

# PRIMEDIC DefiMonitor XD

Defibrillator / Monitor with AED- and manual mode, 6-lead-ECG, monitoring-mode with alarm limits and SpO<sub>2</sub>, cardioversion, external pacer, printer - ideal for clinical use

- ▶ Manual defibrillator
- ▶ Hardpaddles (adult & pediatric)
- ▶ AED-mode (*optional*)
- ▶ Multifunction-electrodes
- ▶ Cardioversion
- ▶ 6-lead-ECG
- ▶ SpO<sub>2</sub> (*optional*)
- ▶ External pacer (*optional*)
- ▶ Printer
- ▶ Rechargeable Li-ion-battery for up to 5 h use



**ILLUMINATED MONITOR** to display 2 ECG curves, vital signs, alarm limits, duration of use, energy levels, mode, pacer, shocks

**MANUAL MODE** with energy selection and synchronous defibrillation / cardioversion up to 360 J (biphasic)

**PACER** external, transthoracic pacemaker for use with multifunction electrodes

**MONITORING / ALARMS** alarm limits can be set for all derived parameters

**6-LEAD-ECG** with free choice of leads (I, II, III, aVR, aVL, aVF) and synchronous display of two curves on the monitor

**BIPHASIC ENERGY PULSE** with thoracic impedance measurement and an individual energy adjustment with every shock

**PULSE OXIMETRY** SpO<sub>2</sub>-measurement using a finger sensor with Nellcor® technology

**PRINTER** for automatic / manual printing of curves, values, events

## Technical Data

- ▶ Defibrillator / Monitor with illuminated LCD-monitor,
- ▶ 95 x 72 mm (4,7")
- ▶ Hardpaddles for adult and pediatric (pediatric size integrated), alternatively the use of adhesive pads / multifunction electrodes (SavePads Connect) possible
- ▶ 6-lead-ECG with free choice of leads (I, II, III, aVR, aVL, aVF) and synchronous display of two curves on the monitor
- ▶ Alarm limits (adjustable) for monitoring
- ▶ Energy up to 360 J (biphasic)
- ▶ Energy levels:  
2-5-7-10-20-30-50-70-100-150-200-250-300-360 J
- ▶ Direct and synchronous (cardioversion) energy delivery
- ▶ External, transthoracic pacemaker
- ▶ Integrated printer for the documentation of curves, vital signs, events; manual and automatic printing

- ▶ SpO<sub>2</sub>-measurement with Nellcor® technology
- ▶ Metronome for the correct pressure frequency during CPR in AED mode
- ▶ Automated adjustment of the energy delivered to each patient with escalating energy delivery up to 360 J in the event of multiple defibrillation (in AED-mode)
- ▶ Automatic daily self-tests with status display for function and battery
- ▶ Documentation of the application data on a removable memory card
- ▶ LiFePO<sub>4</sub>- battery with up to 5 h monitoring or 95 shocks at 360 J / alternatively mains operation possible
- ▶ Weight only ca. 5,3 kg (without battery)
- ▶ Made in Germany

# PRIMEDIC DefiMonitor XD

## Expansions



Type NEW	XD	XD SPO2	XD Pacer	XD Pacer, SPO2	XD AED	XD AED, SPO2	XD AED, Pacer	XD AED, Pacer, SPO2
Type OLD	XD1 / XD1xe	XD3 / XD3xe	XD10 / XD10xe	XD30 / XD30xe	XD100 / XD100xe	XD300 / XD300xe	XD110 / XD110xe	XD330 / XD330xe
blue-mode LCD-monitor	●	●	●	●	●	●	●	●
6-lead-ECG	●	●	●	●	●	●	●	●
alarm-limits	●	●	●	●	●	●	●	●
manual defibrillation	●	●	●	●	●	●	●	●
synchronous defibrillation	●	●	●	●	●	●	●	●
paddles adult / pediatric	●	●	●	●	●	●	●	●
SavePads-connector	●	●	●	●	●	●	●	●
AED-mode	-	-	-	-	●	●	●	●
pulse oximetry / SpO <sub>2</sub>	-	●	-	●	-	●	-	●
transthoracic Pacer (NIP)	-	-	●	●	-	-	●	●
energy levels (biphasic): 2-5-7-10-20-30-50-70-100- 150-200-250-300-360 J	●	●	●	●	●	●	●	●
integrated thermal printer	●	●	●	●	●	●	●	●
rechargeable battery	●	●	●	●	●	●	●	●
data management	●	●	●	●	●	●	●	●

- standard
- not available

### scope of delivery (1 pc. each):

DefiMonitor XD incl. adult-/pediatric paddles, **AkuPak LITE XD**, integrated mains / charger, **SavePads Connect**-cable, **SavePads Connect**, ECG patient cable 4-pole coded IEC, printer paper, 30 ECG-electrodes, **SaveCard**, Nellcor®-SpO<sub>2</sub>-fingersensor **FLEXMAX** incl. connection cable (only with **DefiMonitor XD SPO2 / XD Pacer, SPO2 / XD AED, SPO2 / XD AED, Pacer, SPO2**)